

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

02/03/2012

Khushbu Mehta
Assistant District Attorney, Norfolk County

Dear ADA Mehta,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for samples # [REDACTED]
3. Analysis sheets with custodial chemist's hand notations and test results.
4. GC analytical data for sample # [REDACTED]
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: NORWOOD Police Reference No.: 

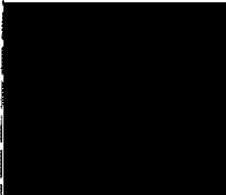
Name and Rank of Submitting Officer: OFF THOMAS AMINE

Defendant(s) Name (last, first, initial):



To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel
Gross Weight Lab Number

⑤ Green Rectangular Tablets / Plastic Packaging	2.77g	
② CAPS w/ Brown Powder Residue / Plastic Packaging	6.17g	

Received by: ELP Date: 2-11-11

No. [REDACTED]

Date Analyzed: 4/8/11

City: Norwood Police Dept.

Officer: P.O. ANNINO

Def: [REDACTED]

Amount:

Subst: RES

No. Cont: 2 Cont: bc

Date Rec'd: 02/11/2011

No. Analyzed:

Gross Wt.: 6.17

Net Weight:

Tests: 5 AD

• 2000G

Prelim: Heroin

Findings:

Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Northwood ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Residue in 2 bottle cap

w/ cotton ball

rinsed

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-)

Marquis +

Froehde's +

Mecke's +

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

GC +

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 04-5-11

GC/MS CONFIRMATORY TEST

RESULTS Heroin

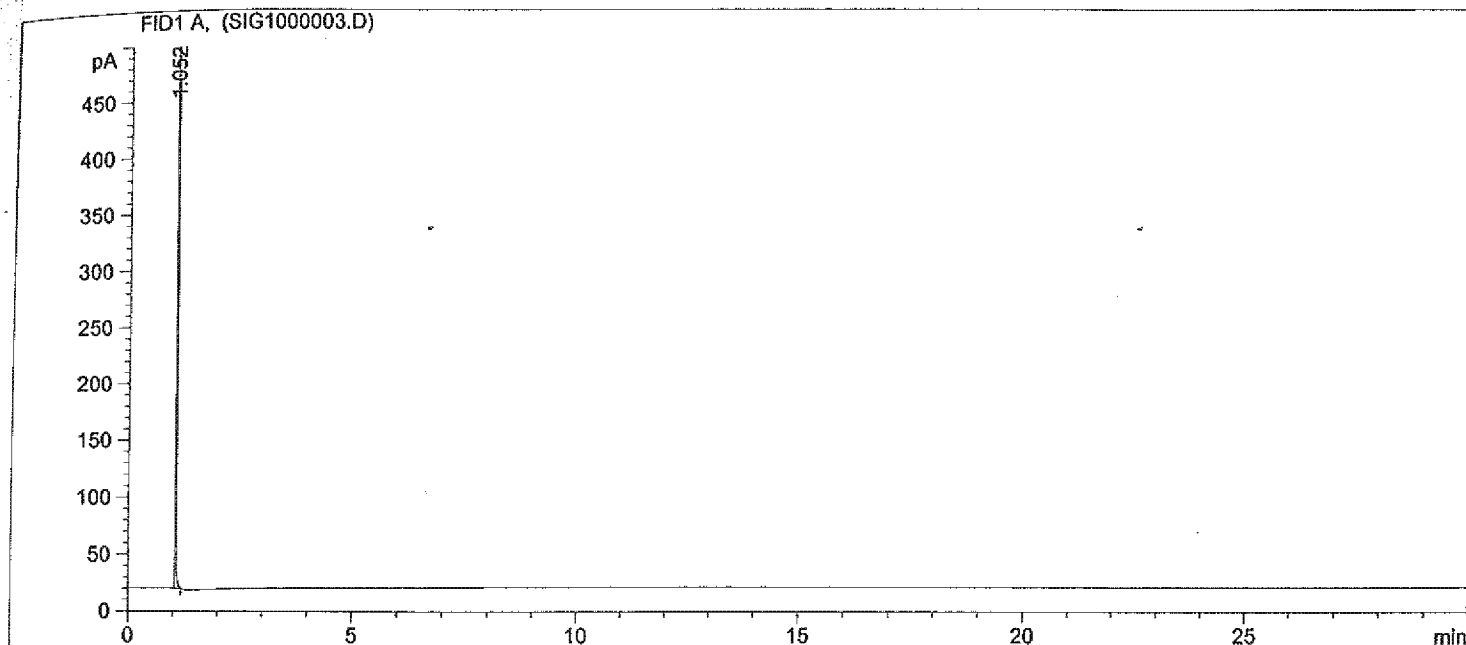
MS
OPERATOR LAG

DATE 4-8-11

File C:\CHEM32\1\DATA\SIG1000003.D
File Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    3
Acq. Instrument : DrugLab GC #2            Location  : Vial 3
Injection Date  : 4/5/2011 1:54:39 PM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.052	1	BB S	7.06990e4	7.27859e4	1.000e2

Totals : 7.06990e4 7.27859e4

```
=====
*** End of Report ***
```

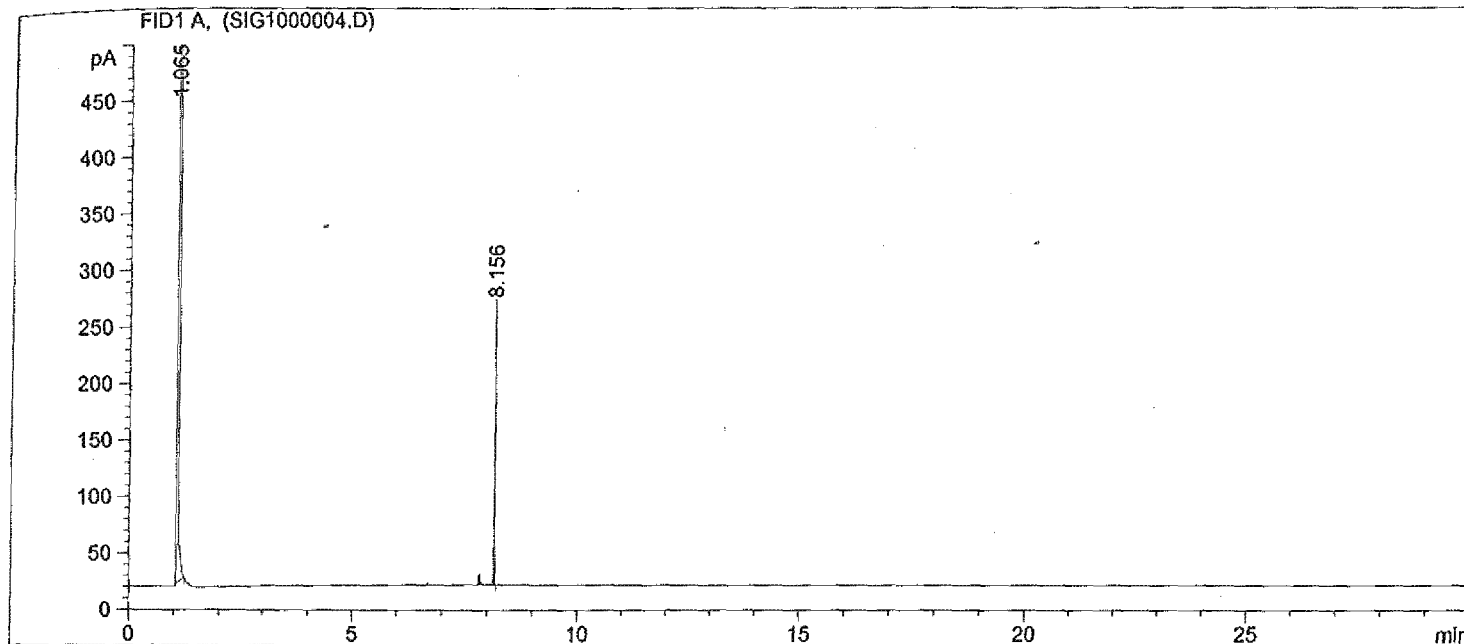
File C:\CHEM32\1\DATA\SIG1000004.D
File Name: HEROIN STD

=====

Acq. Operator	: ASD	Seq. Line	: 4
Acq. Instrument	: DrugLab GC #2	Location	: Vial 4
Injection Date	: 4/5/2011 2:29:36 PM	Inj	: 1
		Inj Volume	: 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD

=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.065	1	BB S	1.01449e5	8.55957e4	99.77966
2	8.156	1	BB	224.02466	248.80058	0.22034

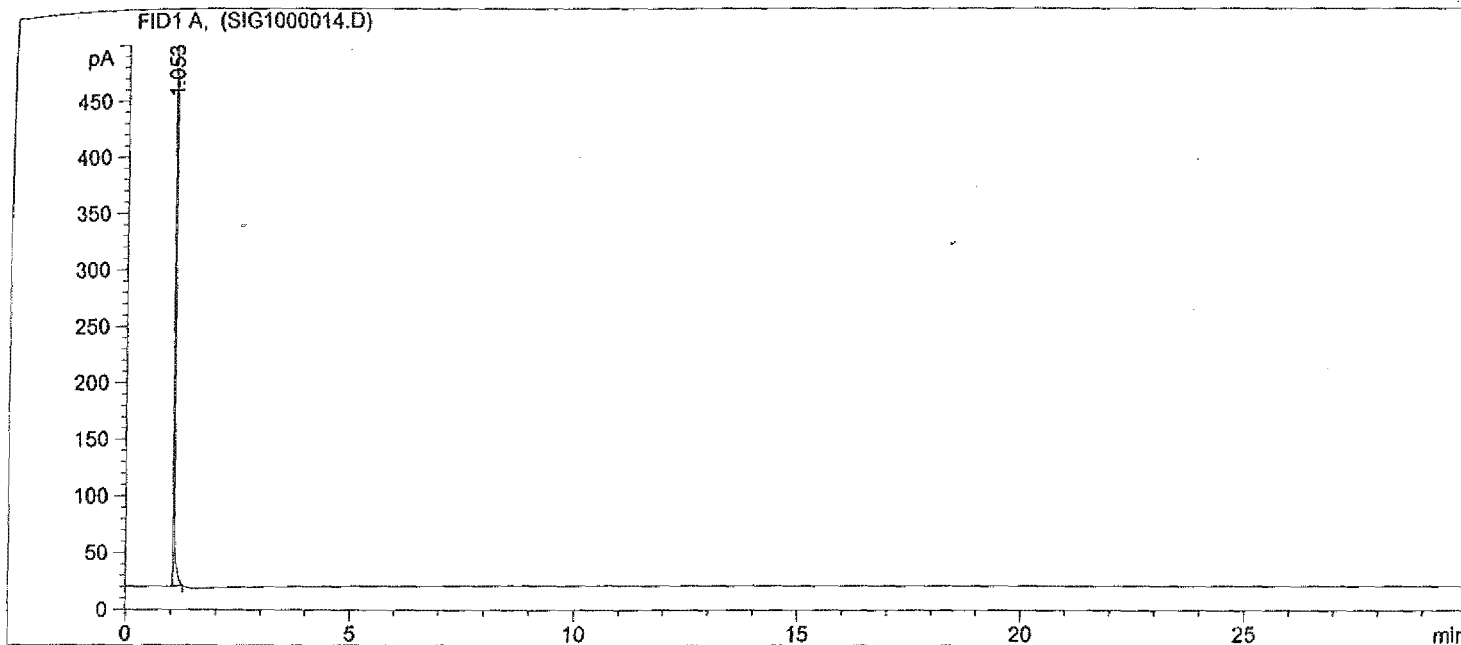
Totals : 1.01673e5 8.58445e4

=====
*** End of Report ***

Name: BLANK

```
=====
Operator      : ASD                      Seq. Line :   14
Instrument    : DrugLab GC #2           Location  : Vial 14
Injection Date: 4/5/2011 8:18:36 PM      Inj       :    1
                                           Inj Volume: 1 µl

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method        : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed  : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By      :      Retention Time
Multiplier:    :      1.0000
Dilution:      :      1.0000
Sample Amount: :      1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

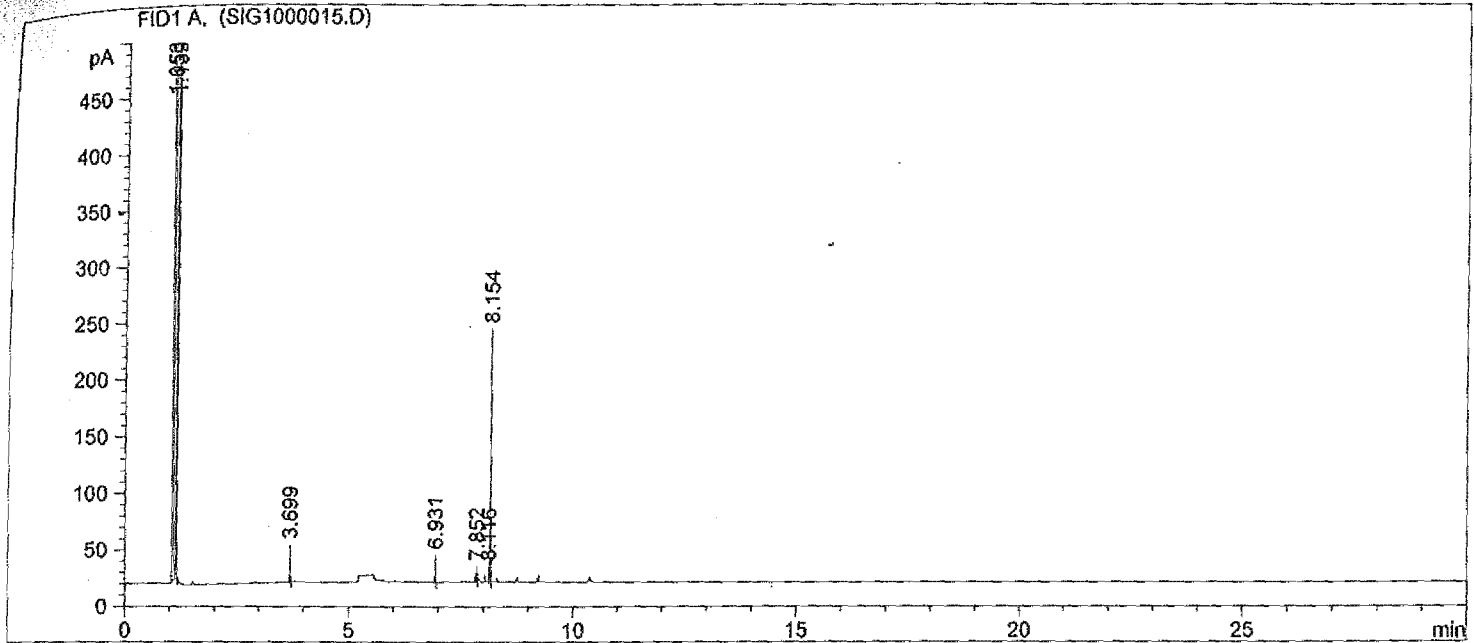
Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.053	1	BB S	7.52411e4	7.39348e4	1.000e2

```
Totals :                7.52411e4  7.39348e4
```

```
=====
*** End of Report ***
```

```
=====
Operator       : ASD                      Seq. Line :   15
Instrument      : DrugLab GC #2           Location  : Vial 15
Injection Date  : 4/5/2011 8:53:30 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



=====
Area Percent Report
=====

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Sample Amount:       :      1.00000 [ng/ul]   (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

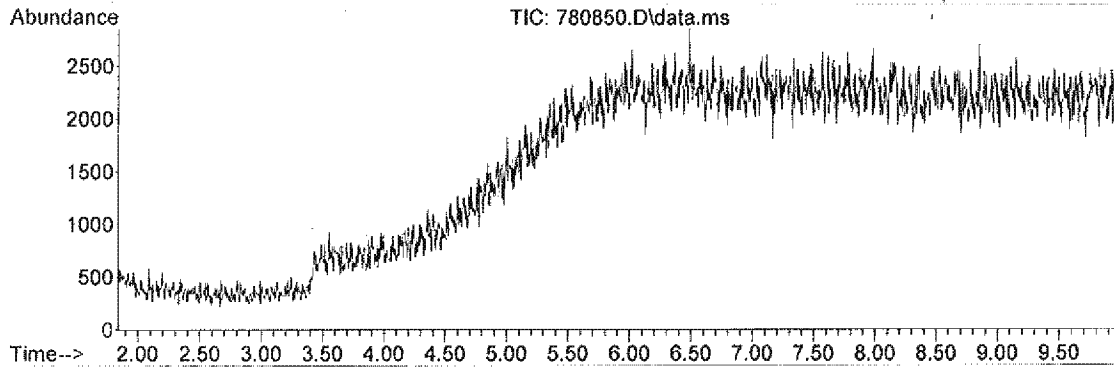
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.053	1	BV S	6.28153e4	6.96976e4	87.06885
2	1.139	1	VB S	9054.08301	1.28984e4	12.54995
3	3.699	1	BB	25.80680	32.74217	0.03577
4	6.931	1	BB	18.10347	24.11078	0.02509
5	7.852	1	VV	13.20108	13.64090	0.01830
6	8.116	1	BV	15.92443	13.50617	0.02207
7	8.154	1	VB	201.98016	223.46530	0.27997

Totals : 7.21444e4 8.29035e4

=====
*** End of Report ***

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780850.D
Operator : LAG
Date Acquired : 6 Apr 2011 22:40
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



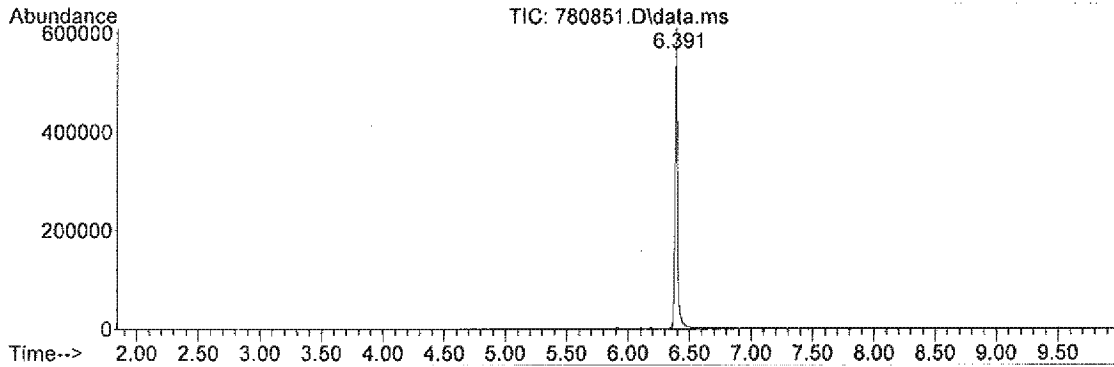
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

LAG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780851.D
 Operator : LAG
 Date Acquired : 6 Apr 2011 22:52
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.391	868255	100.00	100.00

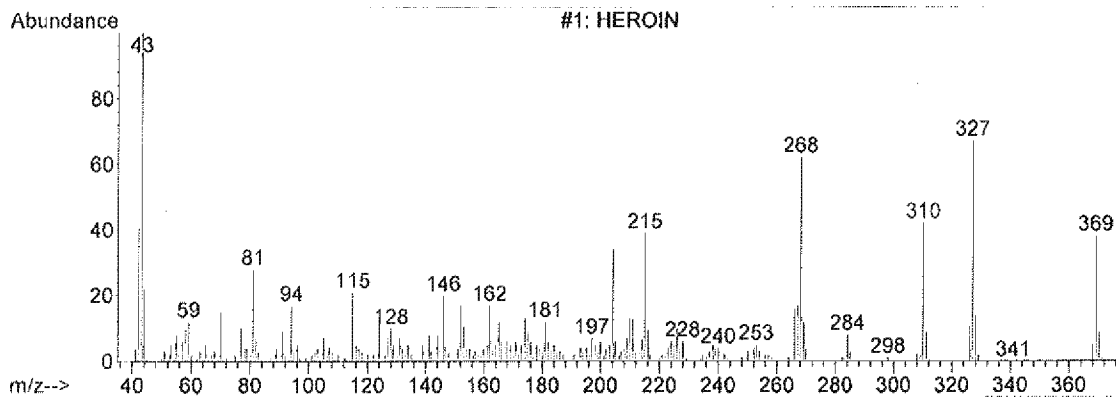
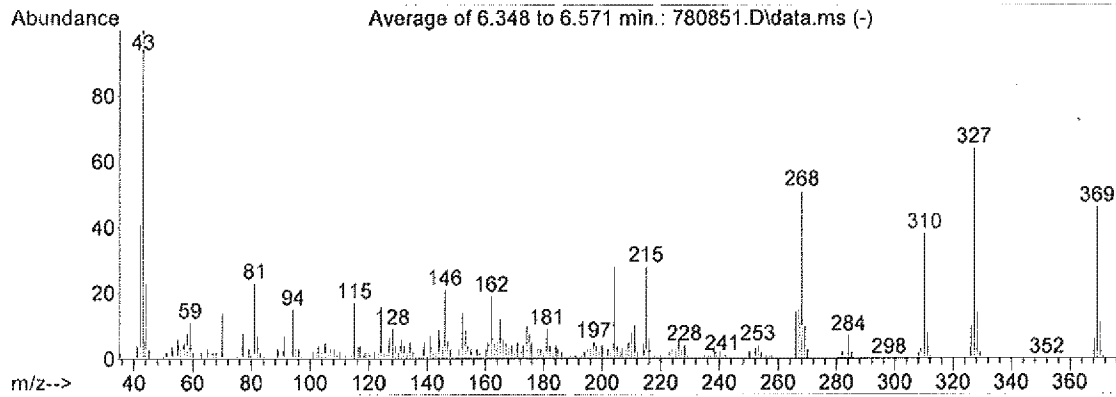
LAG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780851.D
Operator : LAG
Date Acquired : 6 Apr 2011 22:52
Sample Name : HEROIN STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

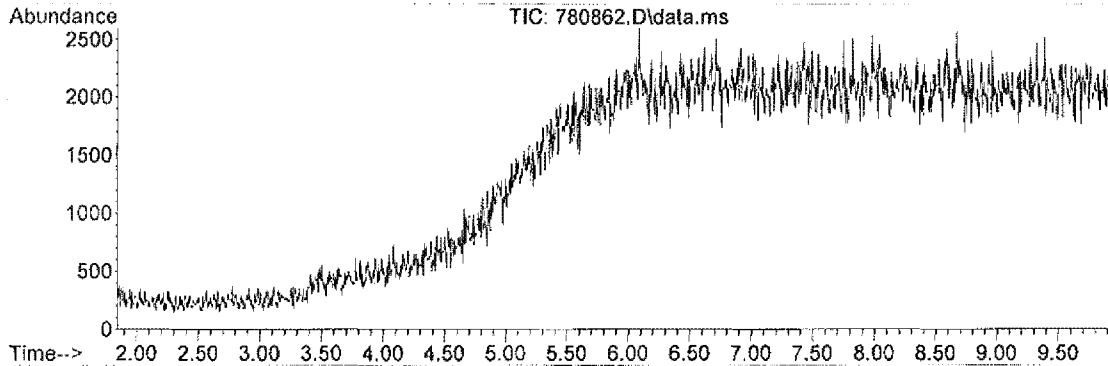
PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



LAG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780862.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:10
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



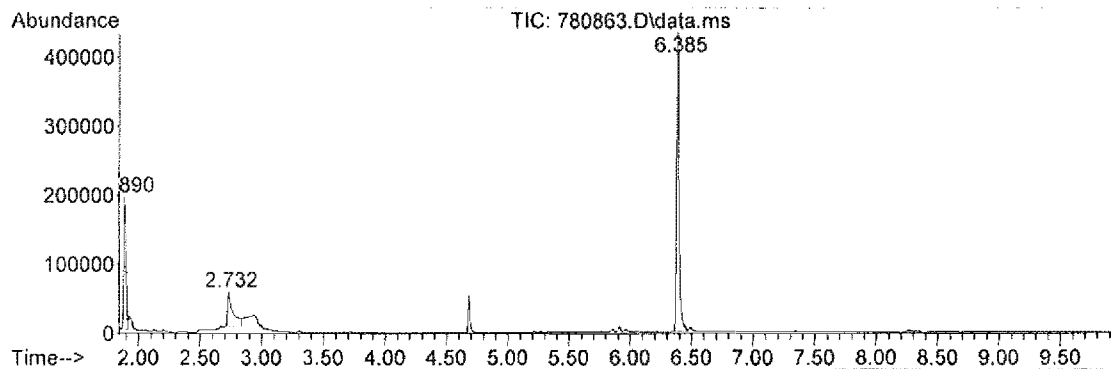
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

LAG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.890	242355	23.47	38.24
2.732	156392	15.15	24.68
6.385	633757	61.38	100.00

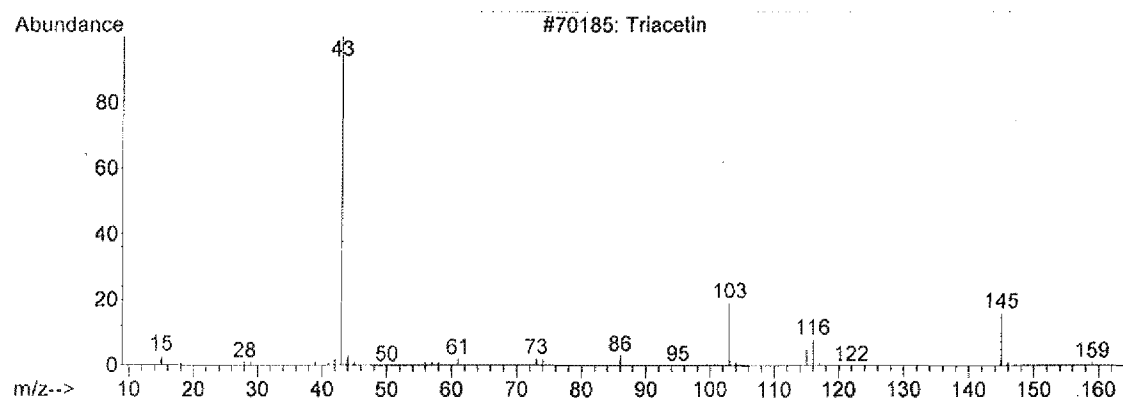
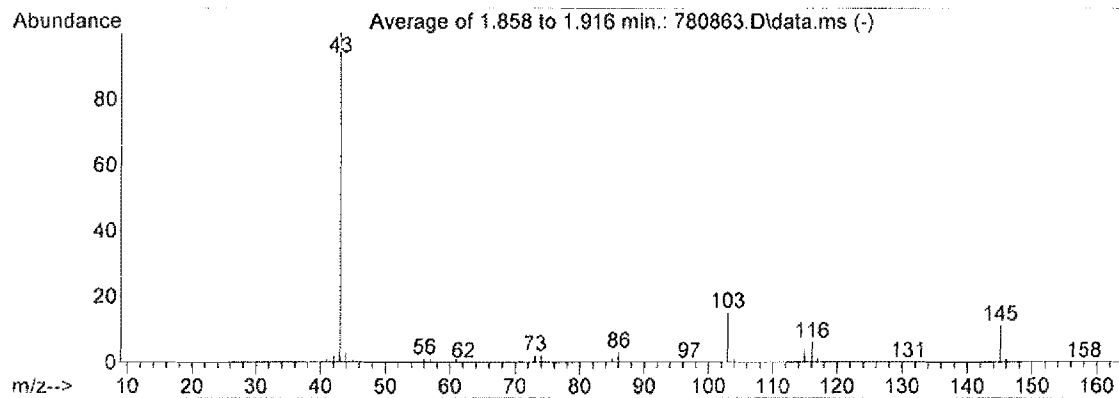
LAG
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.89	C:\Database\NIST05a.L		
		Triacetin	000102-76-1	90
		Triacetin	000102-76-1	90
		Triacetin	000102-76-1	90



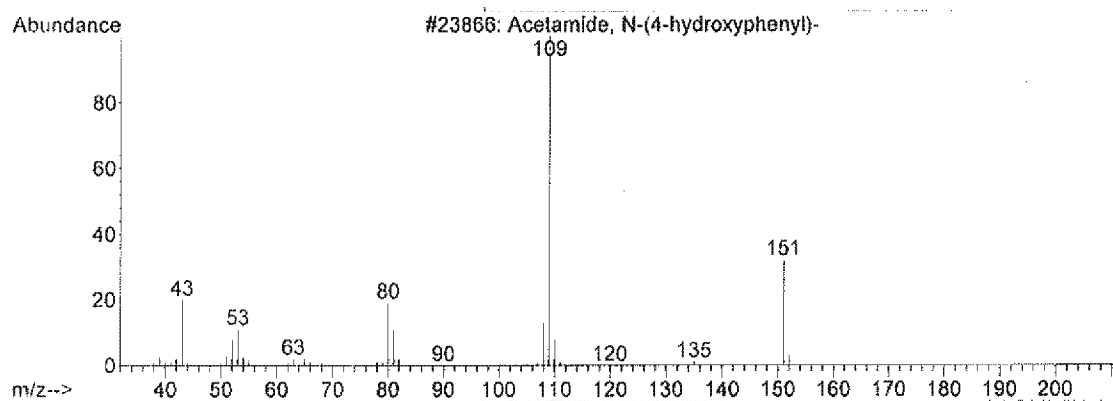
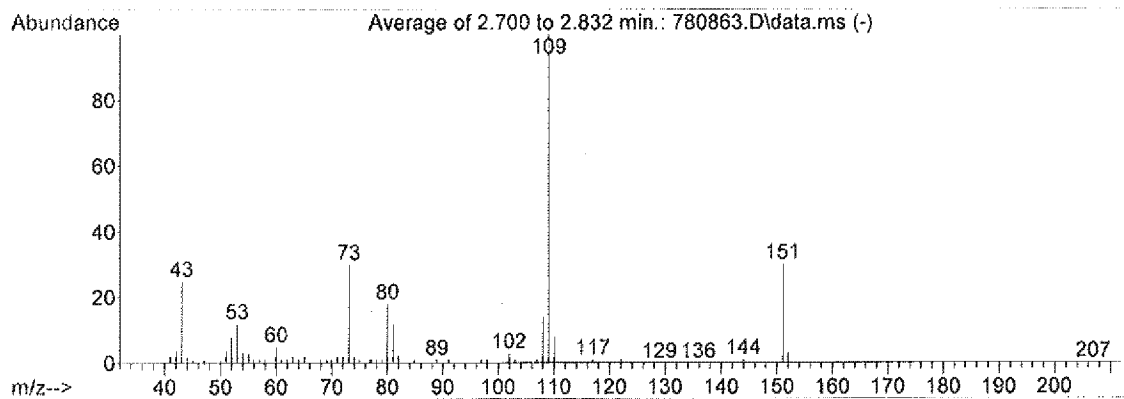
Handwritten signature
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.73	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	93



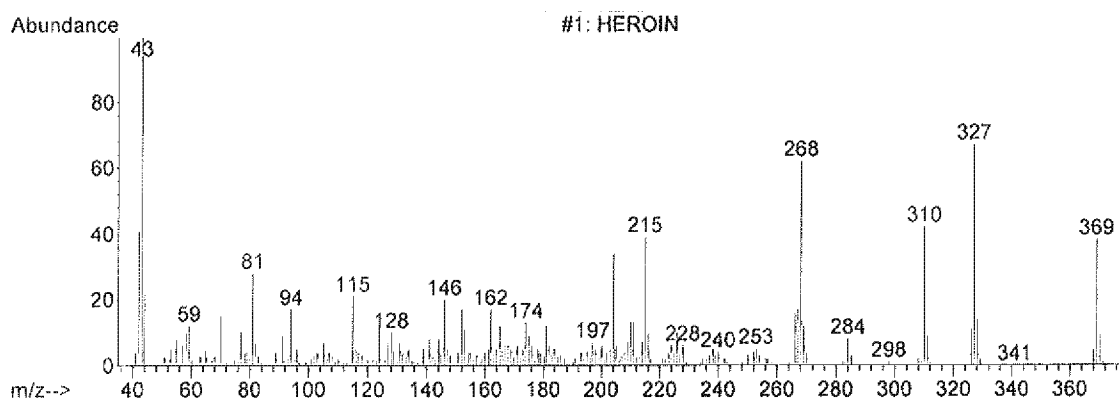
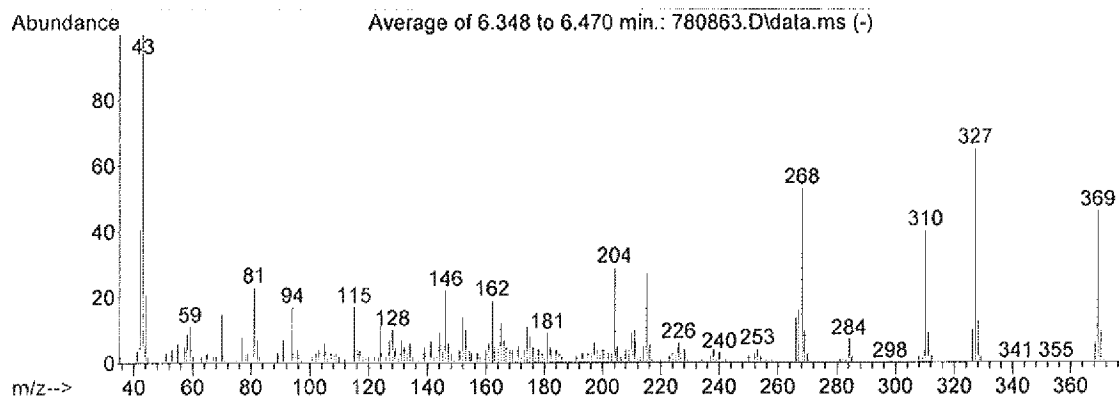
Handwritten signature/initials
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780863.D
Operator : LAG
Date Acquired : 7 Apr 2011 1:23
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

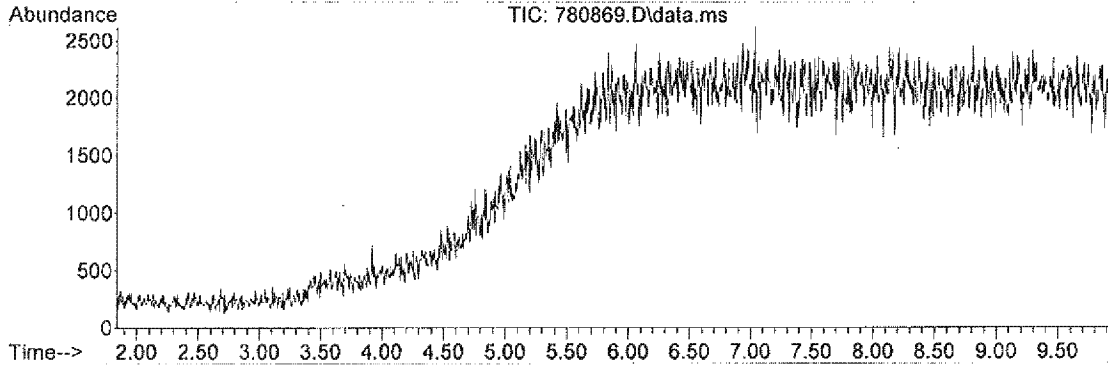
PK#	RT	Library/ID	CAS#	Qual
3	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Handwritten signature
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780869.D
Operator : LAG
Date Acquired : 7 Apr 2011 2:37
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



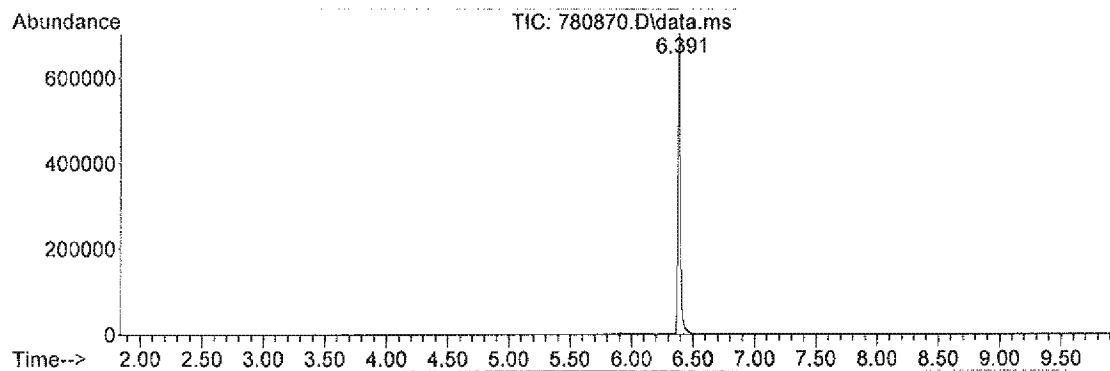
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Handwritten signature
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780870.D
Operator : LAG
Date Acquired : 7 Apr 2011 2:50
Sample Name : HEROIN STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.391	1009849	100.00	100.00

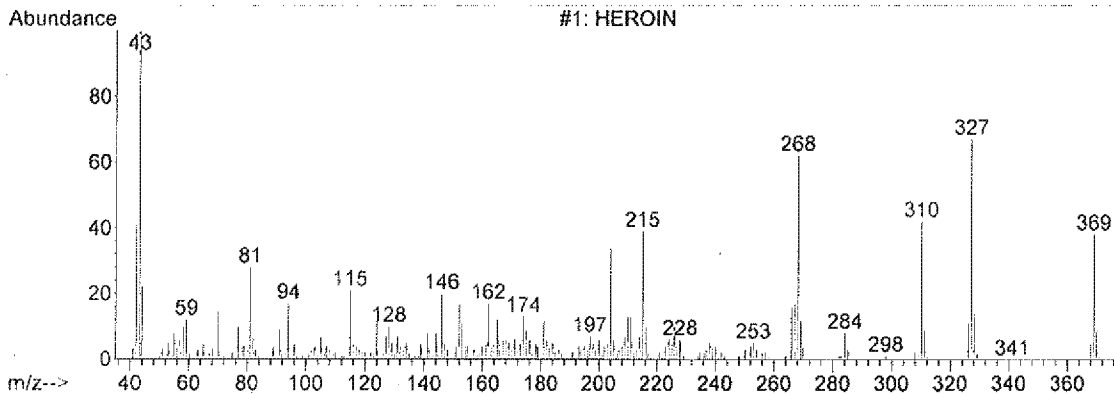
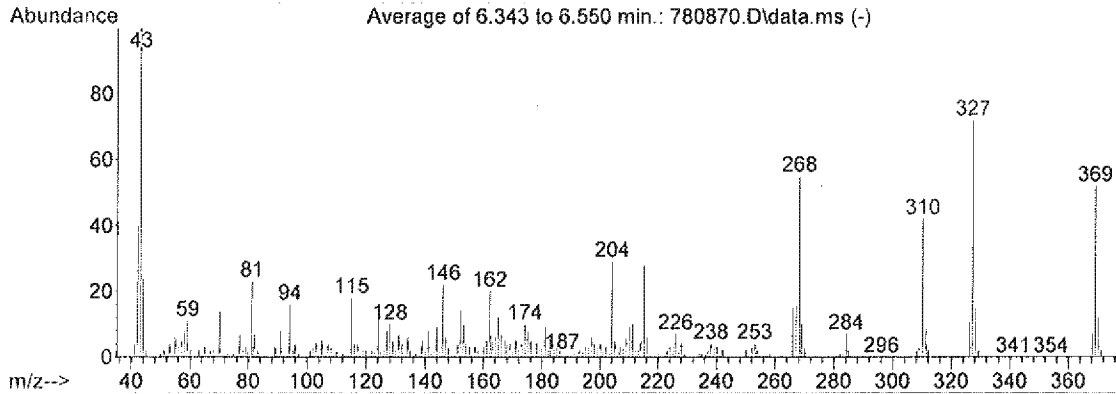
Handwritten signature
2/2/12

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\04_06_11\780870.D
Operator : LAG
Date Acquired : 7 Apr 2011 2:50
Sample Name : HEROIN STD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.39	C:\Database\SLI.L HEROIN	000561-27-3	99



Handwritten signature/initials
2/2/12